



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Wang et al.

Group No. 1741

S/N: 09/583,599

Examiner T. Tran

Filed: May 31, 2000

For: Improved Acid Copper Electroplating Solutions
Atty. Dkt.: 99A209

H-13/ans
11/13/02

Assistant Commissioner for Patents
Washington, DC 20231

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on September 25, 2002

(Date)

Ann Short

Printed name of person signing this certificate

Signature of person mailing

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
BEFORE MAILING DATE OF EITHER A FINAL ACTION
OR NOTICE OF ALLOWANCE (37 C.F.R. § 1.97(C))**

**TIME OF TRANSMITTAL OF ACCOMPANYING
INFORMATION DISCLOSURE STATEMENT**

1. The information disclosure statement transmitted herewith is being filed after three months of the filing date of this national application or the date of entry of the national stage as set forth in § 1.491 in an international application or after the mailing date of the first Office action on the merits, whichever event occurred last but before the mailing date of either:

- (1) a final action under § 1.113 or
- (2) a notice of allowance under § 1.311,
whichever occurs first.

STATEMENT OR FEE

2. Accompanying this transmittal is

(check either A or B below)

A. ☐ a statement as specified in 37 C.F.R. § 1.97(e).

OR

B. ☒ the fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under § 1.97(c). (\$180.00).

FEE PAYMENT

(complete this item, if applicable)

3. Applicant elects the option to pay the fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under § 1.97(c) (\$180.00).

Fee due \$ _____

METHOD OF PAYMENT OF FEE

4. ☒ Authorization is hereby made to charge the amount of \$ 180.00

☒ to Deposit Account No. 02-2865

☒ Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

A duplicate of this paper is attached.

The BOC Group, Inc.
Intellectual Property Dept.
100 Mountain Avenue
Murray Hill, New Jersey 07974

Att.
PTO-1449
Cited References


SIGNATURE OF PRACTITIONER

Wan Yee Cheung
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PTO/SB/17 (10-01)
Approved for use through 10/31/2002 OMB 0651-0012
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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Complete if Known

Application Number 09/583,599
Filing Date May 31, 2000
First Named Inventor Wang et al.
Examiner Name T. Tran
Group Art Unit 1741
Attorney Docket No 99A209

TOTAL AMOUNT OF PAYMENT (\$180.00)

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number 02-2865
Deposit Account Name The BOC Group, Inc.
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☐ Applicant claims small entity status See 37 CFR 1.27
2. ☐ Payment Enclosed
☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	201	740	370			Utility filing fee	
106	206	330	165			Design filing fee	
107	207	510	255			Plant filing fee	
108	208	740	370			Reissue filing fee	
114	214	160	80			Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

Total Claims 20** = 18 x 18 = 324
Independent Claims 3** = 84 x 84 = 7056
Multiple Dependent 280

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
101	201	18	9			Claims in excess of 20
102	202	84	42			Independent claims in excess of 3
104	204	280	140			Multiple dependent claim, if not paid
109	209	84	42			** Reissue independent claims over original patent
110	210	18	9			** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

*Or number previously paid, if greater. For Reissues, see above.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	205	130	65			Surcharge - late filing fee or oath	
127	227	50	25			Surcharge - late provisional filing fee or cover sheet	
139	239	130	130			Non-English specification	
147	247	2,520	2,520			For filing a request for ex parte reexamination	
112	212	920	920			Requesting publication of SIR prior to Examiner action	
113	213	1,840	1,840			Requesting publication of SIR after Examiner action	
115	215	110	55			Extension for reply within first month	
116	216	400	200			Extension for reply within second month	
117	217	920	460			Extension for reply within third month	
118	218	1,440	720			Extension for reply within fourth month	
128	228	1,960	980			Extension for reply within fifth month	
119	219	320	160			Notice of Appeal	
120	220	320	160			Filing a brief in support of an appeal	
121	221	280	140			Request for oral hearing	
118	218	1,510	1,510			Petition to institute a public use proceeding	
140	240	110	55			Petition to revive - unavoidable	
141	241	1,280	640			Petition to revive - unintentional	
142	242	1,280	640			Utility issue fee (or reissue)	
143	243	460	230			Design issue fee	
144	244	620	310			Plant issue fee	
122	222	130	130			Petitions to the Commissioner	
123	223	50	50			Processing fee under 37 CFR 1.17(q)	
126	226	180	180			Submission of Information Disclosure Stmt	
581	281	40	40			Recording each patent assignment per property (line's number of properties)	
146	246	740	370			Filing a submission after final rejection (37 CFR § 1.129(a))	
149	249	740	370			For each additional invention to be examined (37 CFR § 1.129(b))	
179	279	740	370			Request for Continued Examination (RCE)	
169	269	900	900			Request for expedited examination of a design application	

Other fee (specify) Information Disclosure Statement 180

*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$180.00)

SUBMITTED BY

Name (Print Type) Wan Yee Cheung Registration No (Attorney/Agent) 42,410 Telephone 908 771-6479
Signature [Signature] Date 9/25/02

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO 2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.